

FIG. 1A

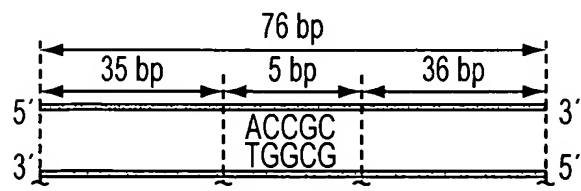


FIG. 1A-a



FIG. 1A-b

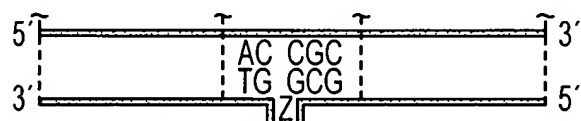


FIG. 1A-c

TARGETS	1	2	3	4	5	6	7	8	9	10
REGULAR	-	+	-	-	-	-	-	-	-	-
MISMATCH	-	-	C/T	-	-	-	-	-	-	-
BULGE	-	-	-	C	T	G	A	A	A	A

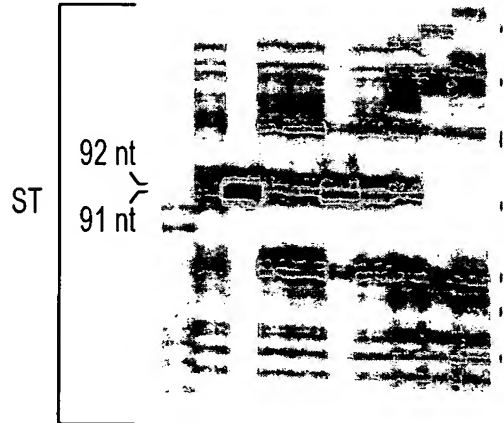


FIG. 1B

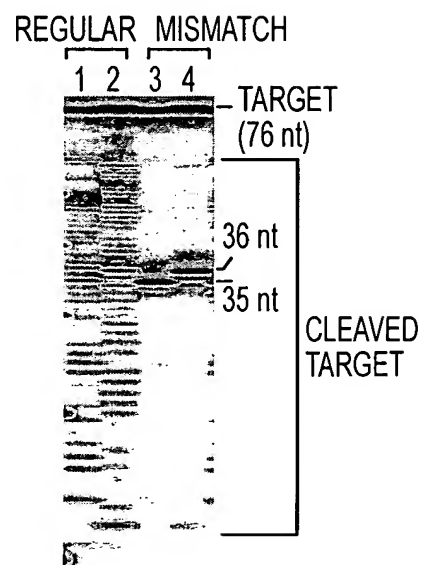


FIG. 1C

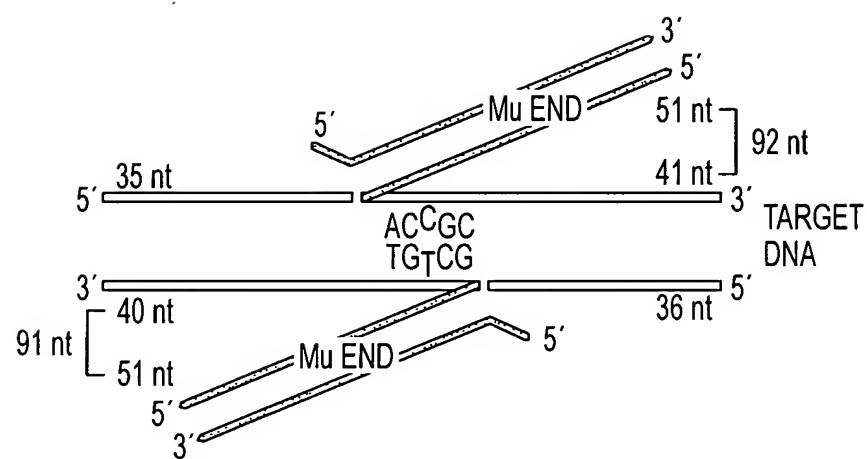


FIG. 1D

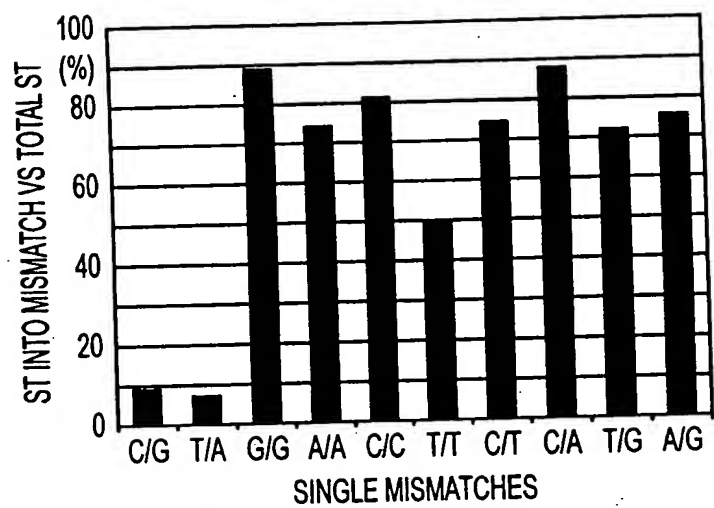
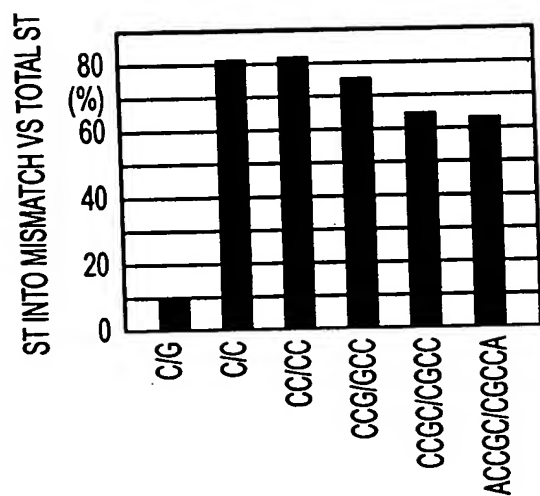


FIG. 2A



CONSECUTIVE MISMATCHES

FIG. 2B

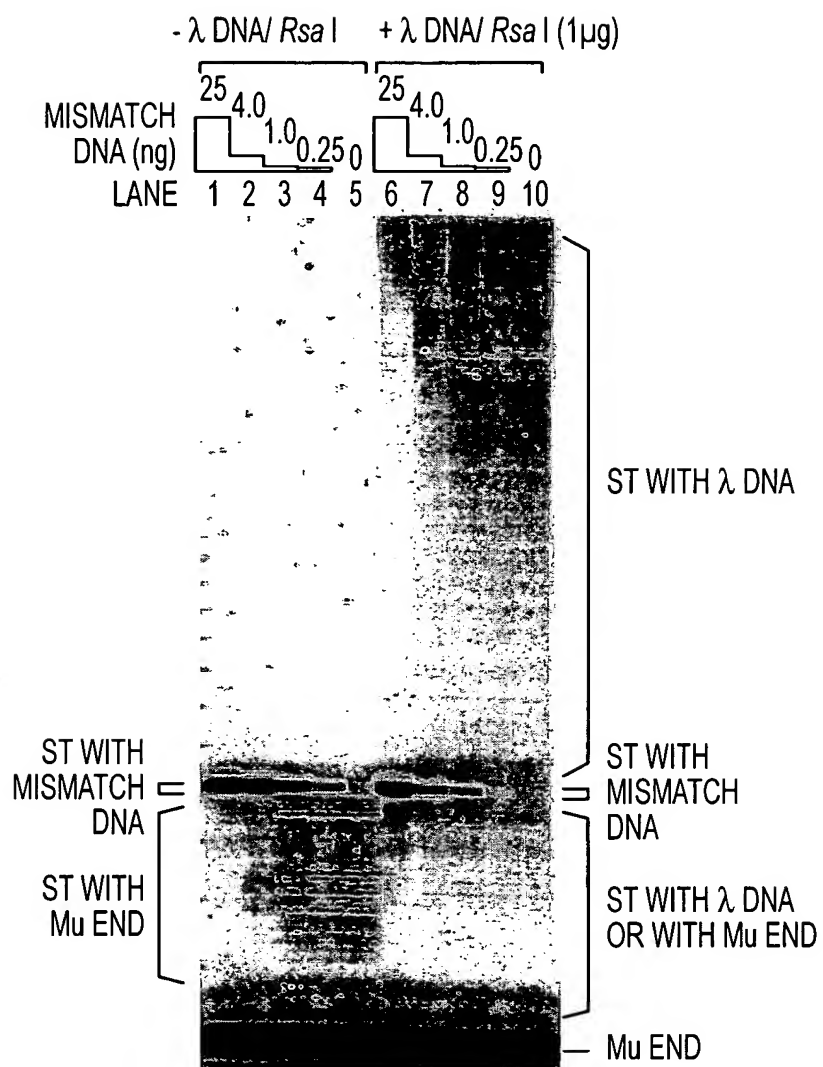


FIG. 3

BEST AVAILABLE COPY

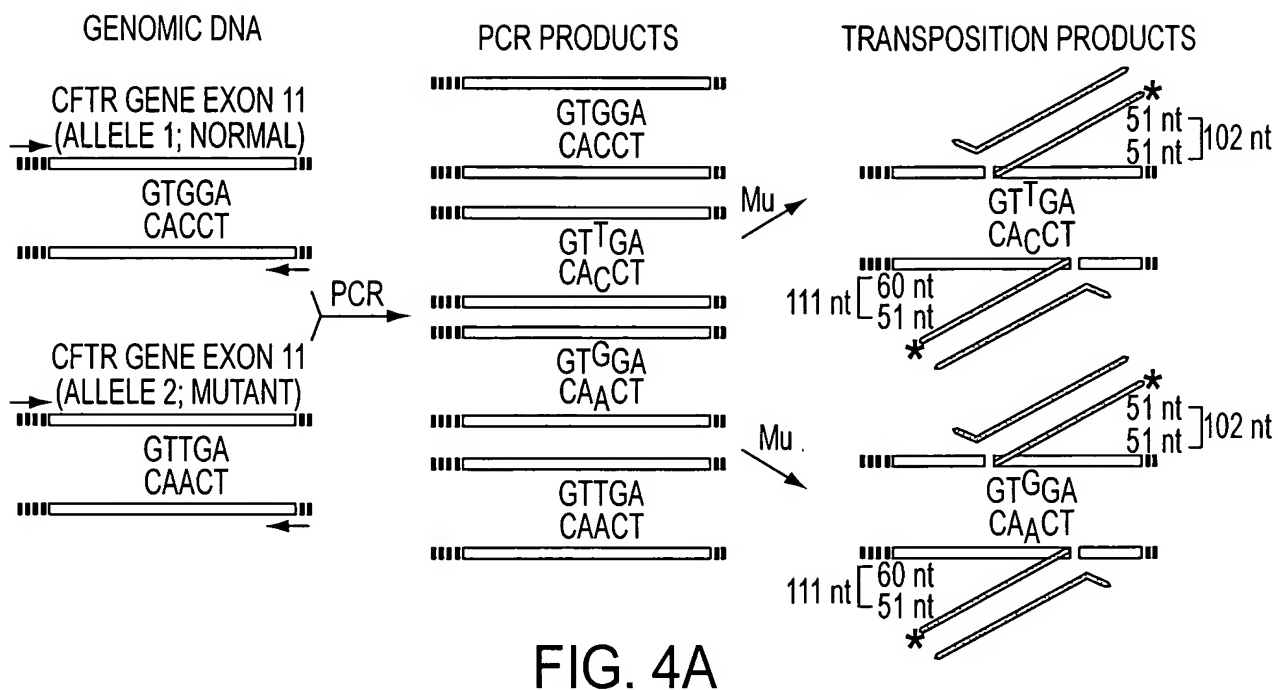


FIG. 4A

TEMPLATE

NORMAL (N/N)	+	-	-	+	+	-
PATIENT (M/M)	-	+	-	+	-	-
SIBLING (N/M)	-	-	+	-	+	-
LANE	1	2	3	4	5	6

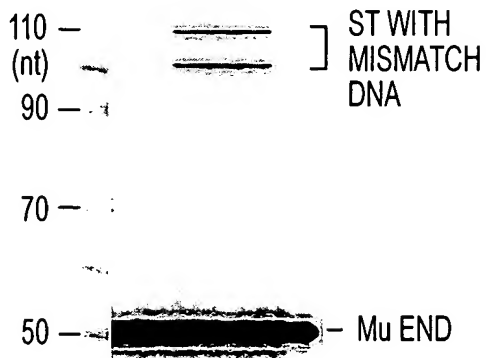


FIG. 4B

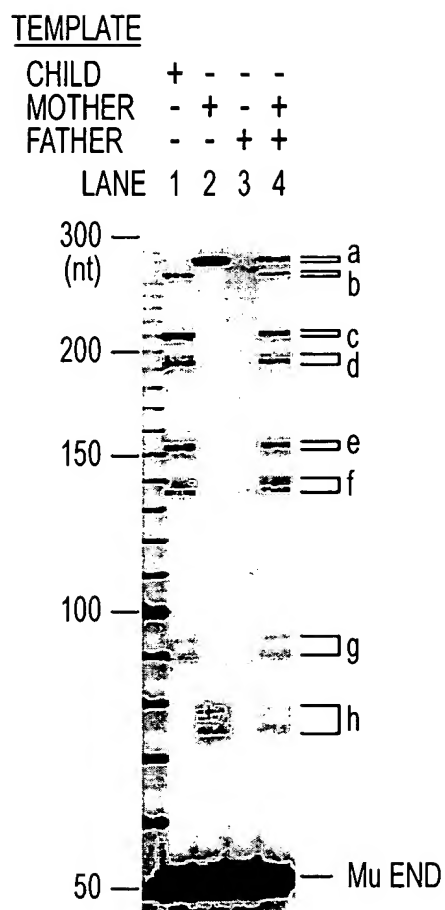


FIG. 5